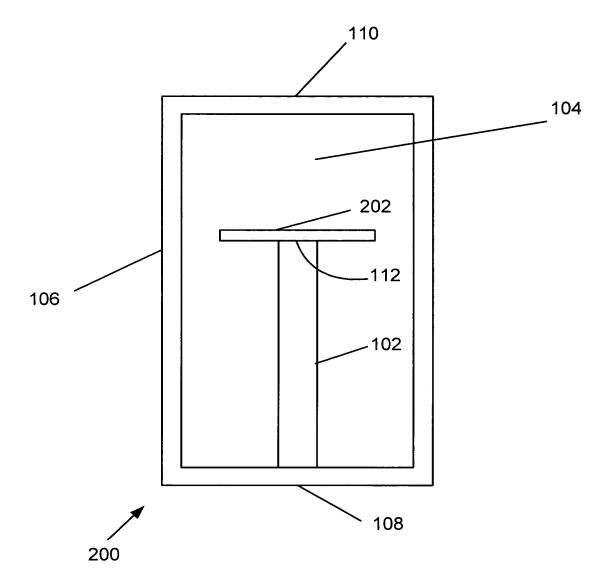


Prior Art

Figure 1



Prior Art

Figure 2



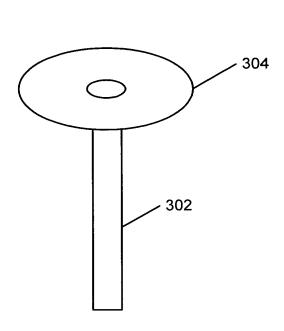
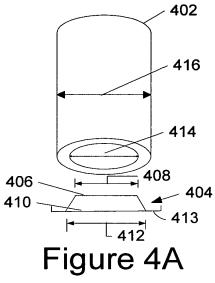


Figure 3

Ehrman White & McAuliffe LLP
Title: "FLANGED INNER CONDUCTOR"

Inventor(s): Teuvo Haapalahti Atty Docket No.: 21860-6196



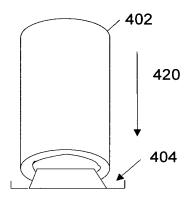


Figure 4B

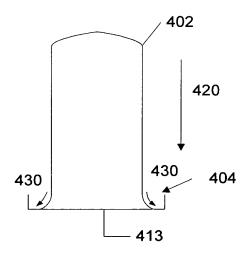


Figure 4C

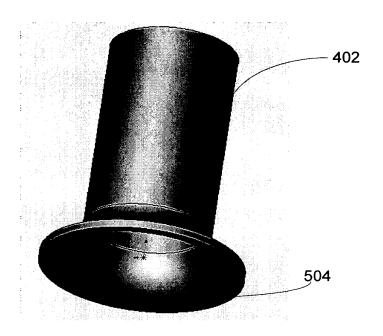


Figure 5A

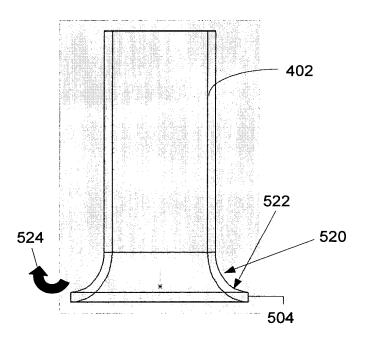


Figure 5B

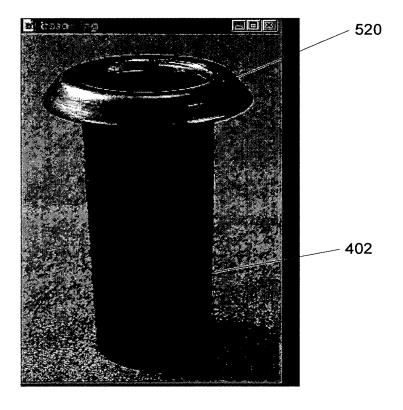


Figure 6

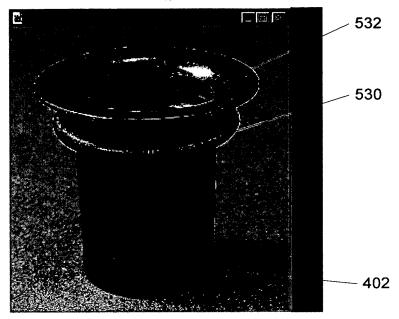


Figure 7

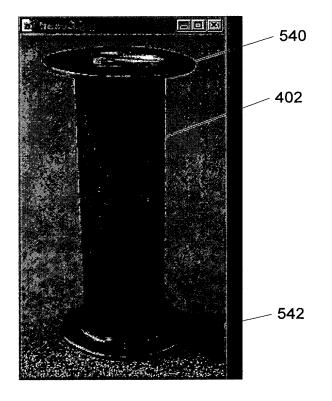


Figure 8

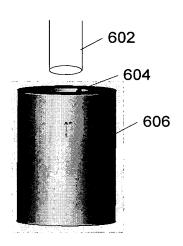


Figure 9A

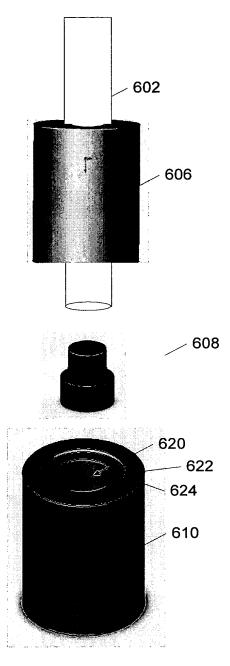


Figure 9B

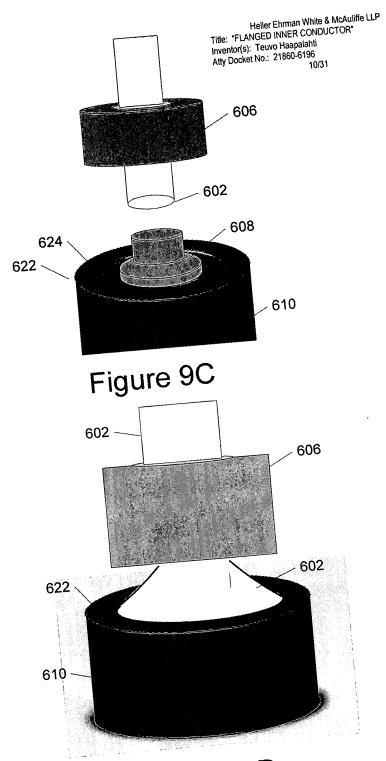


Figure 9D

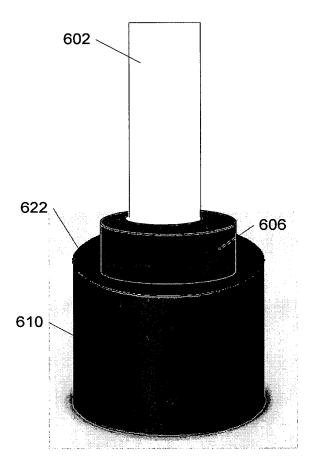
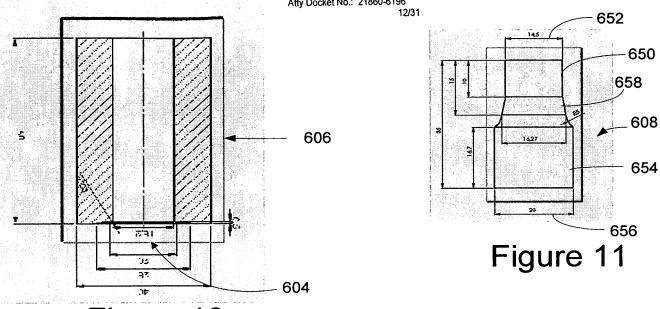


Figure 9E





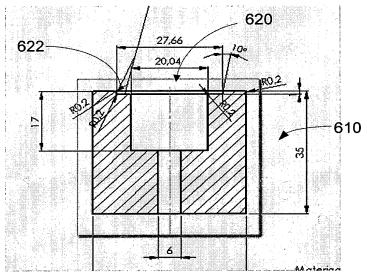


Figure 12

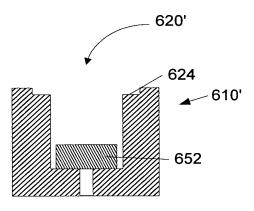


Figure 13

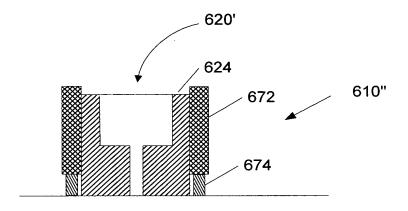


Figure 14A

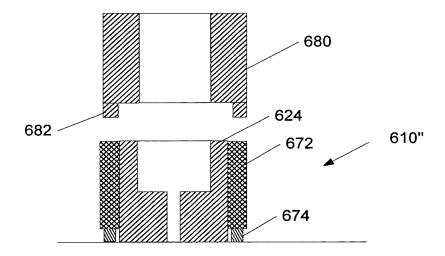


Figure 14B

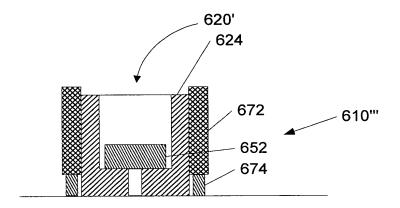


Figure 15A

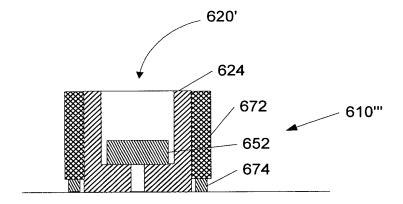


Figure 15B

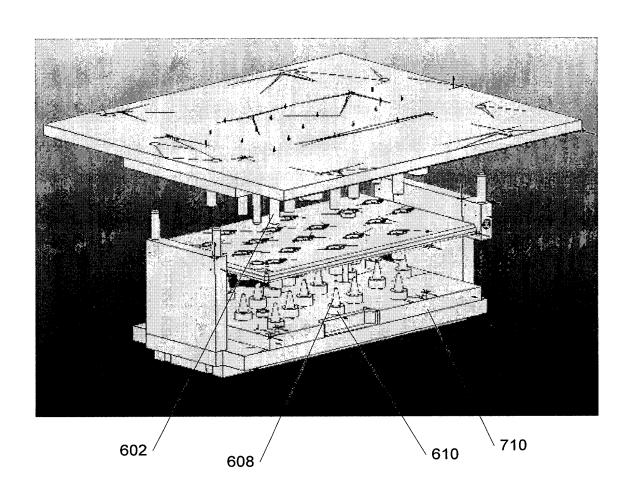


Figure 16

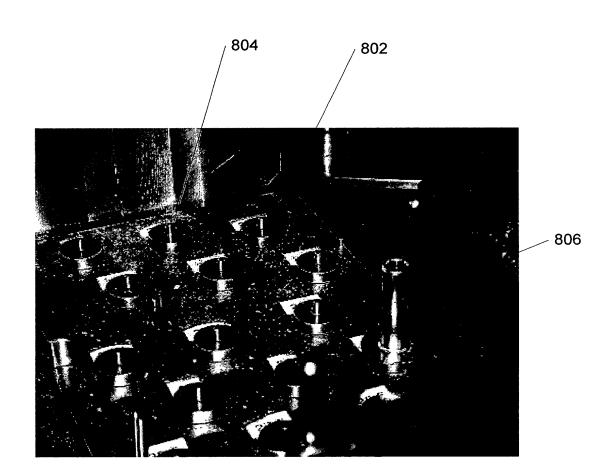
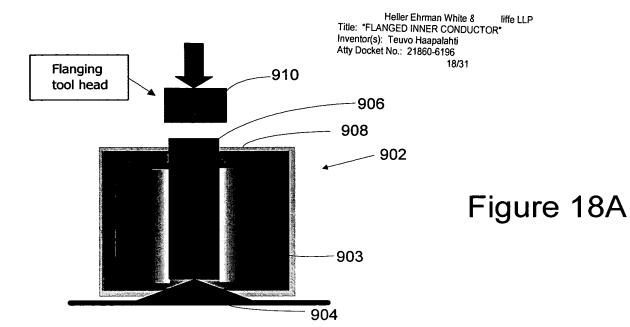
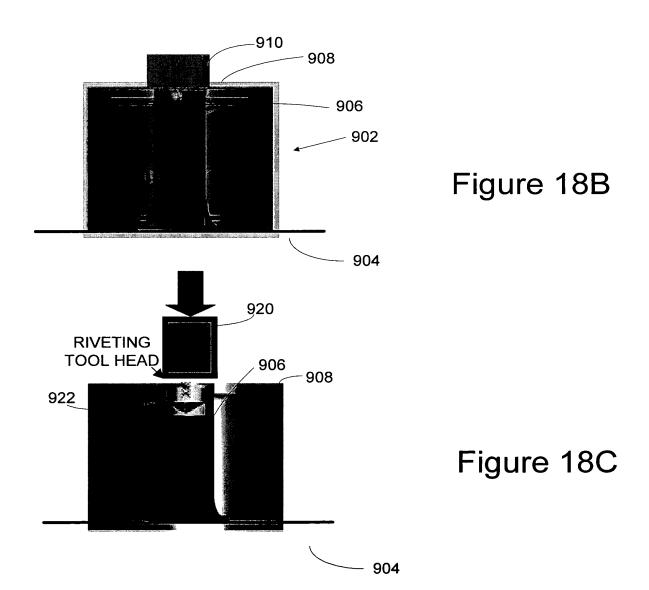


Figure 17





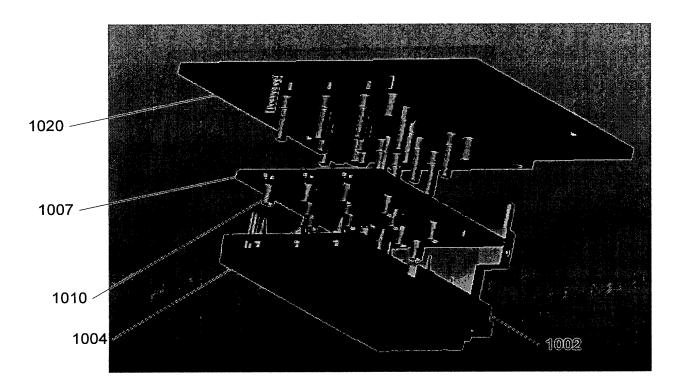


Figure 19

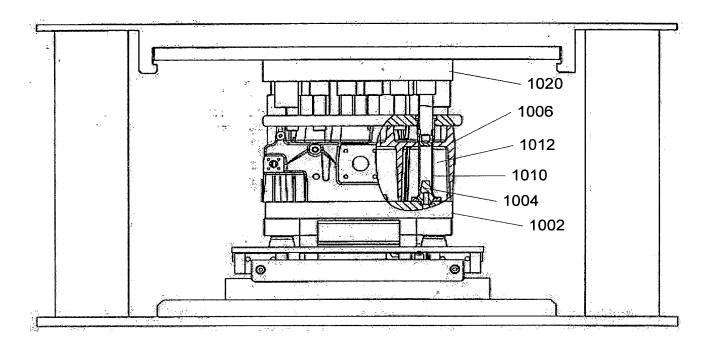


Figure 20

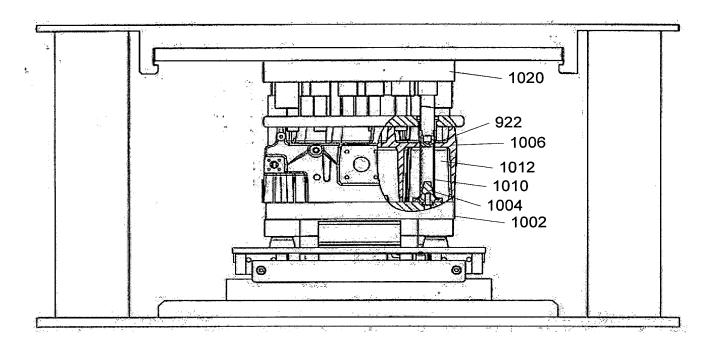


Figure 21

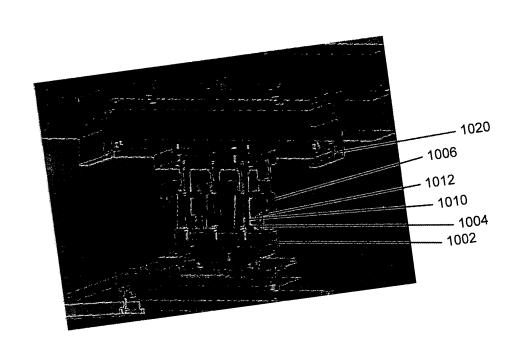


Figure 22

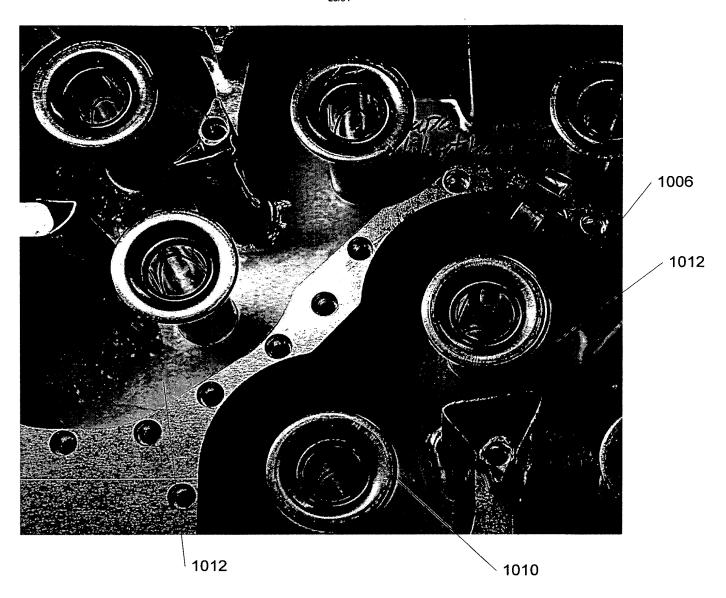


Figure 23

Atty Dockét No.: 21860-6196

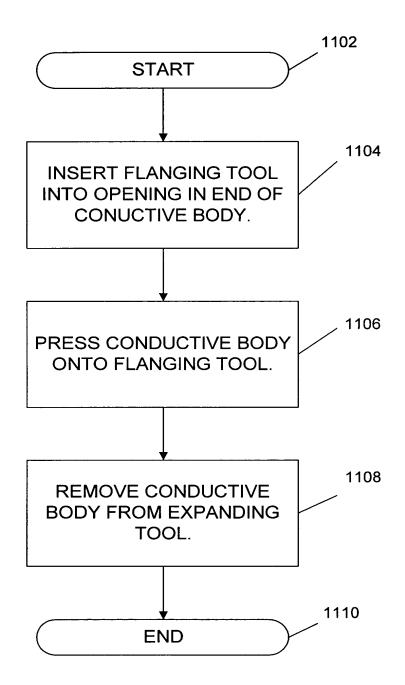


Figure 24

Heller Ehrman White & McAuliffe LLP Title: "FLANGED INNER CONDUCTOR" Inventor(s): Teuvo Haapalahti

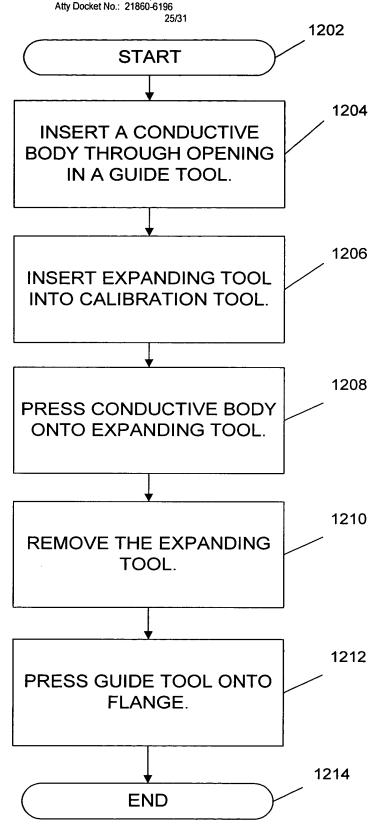


Figure 25

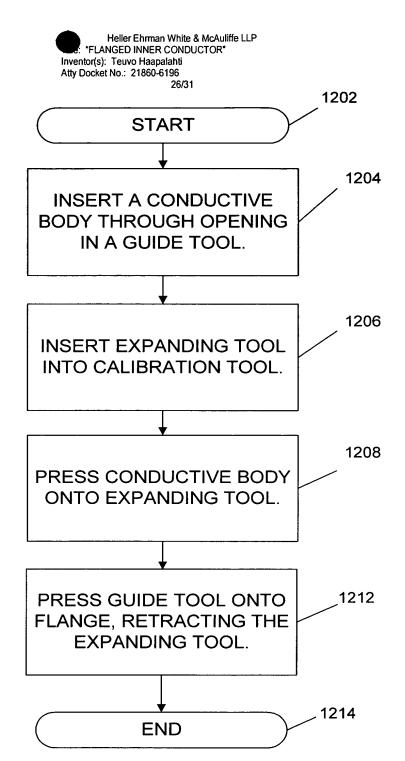


Figure 26

Heller Ehrman White & McAuliffe LLP Title: "FLANGED INNER CONDUCTOR" Inventor(s): Teuvo Haapalahti

Atty Docket No.: 21860-6196

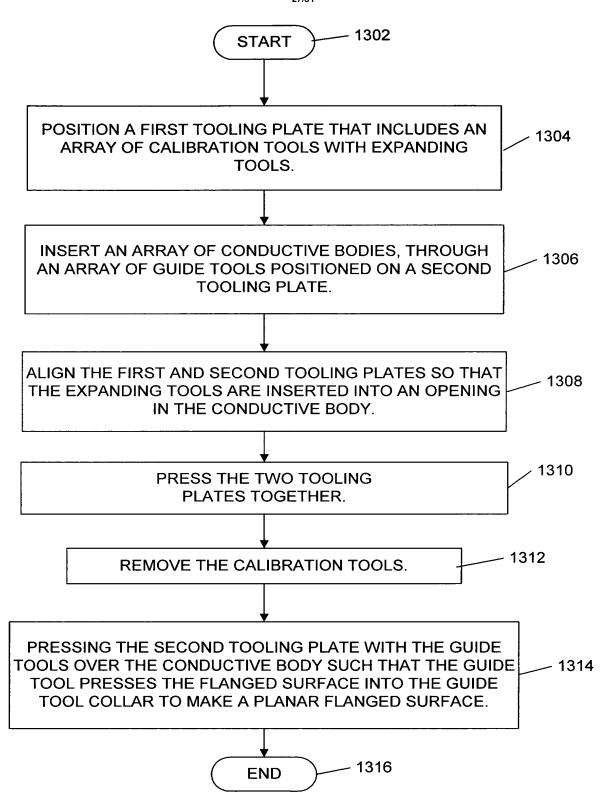


Figure 27

Heller Ehrman White & McAuliffe LLP Title: "FLANGED INNER CONDUCTOR" Inventor(s): Teuvo Haapalahti Atty Docket No.: 21860-6196 28/31 1302 **START** POSITION A FIRST TOOLING PLATE THAT INCLUDES AN 1304 ARRAY OF CALIBRATION TOOLS WITH EXPANDING TOOLS. INSERT AN ARRAY OF CONDUCTIVE BODIES, THROUGH 1306 AN ARRAY OF GUIDE TOOLS POSITIONED ON A SECOND TOOLING PLATE. ALIGN THE FIRST AND SECOND TOOLING PLATES SO THAT 1308 THE EXPANDING TOOLS ARE INSERTED INTO AN OPENING IN THE CONDUCTIVE BODY. 1310 PRESS THE TWO TOOLING

Figure 28

PLATES TOGETHER.

REMOVE THE CALIBRATION TOOLS.

END

1316

1312

Title: "FLANGED INNER CONDUCTOR"

Inventor(s): Teuvo Haapalahti Atty Docket No.: 21860-6196

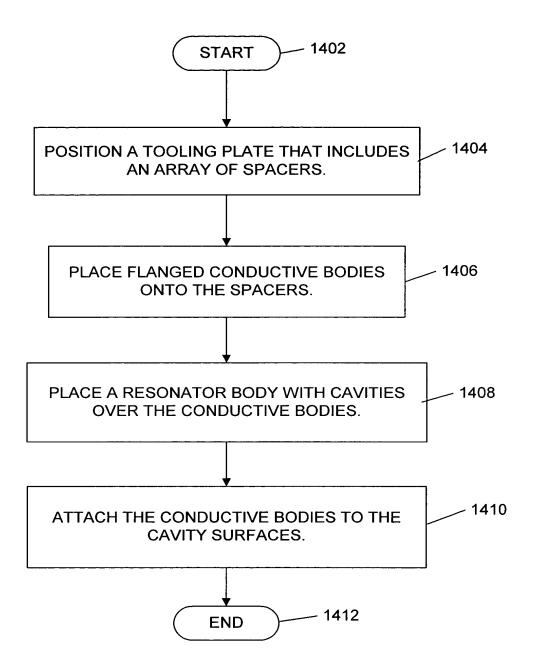


Figure 29

Heller Ehrman White & McAuliffe LLP Title: "FLANGED INNER CONDUCTOR"

Inventor(s): Teuvo Haapalahti Atty Docket No.: 21860-6196

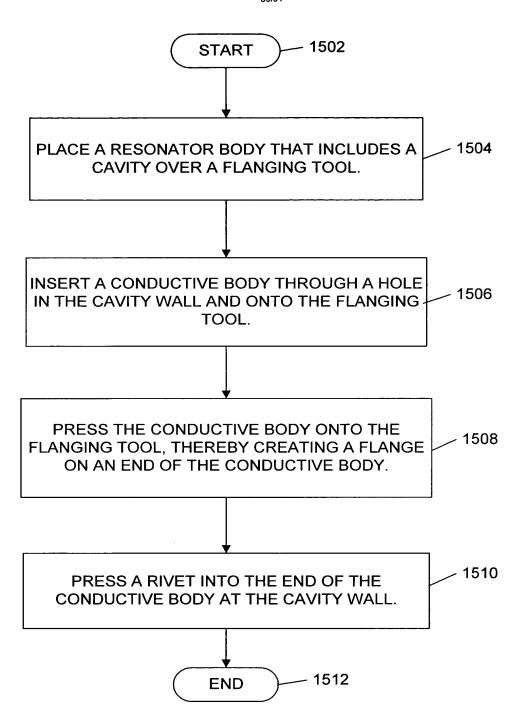


Figure 30

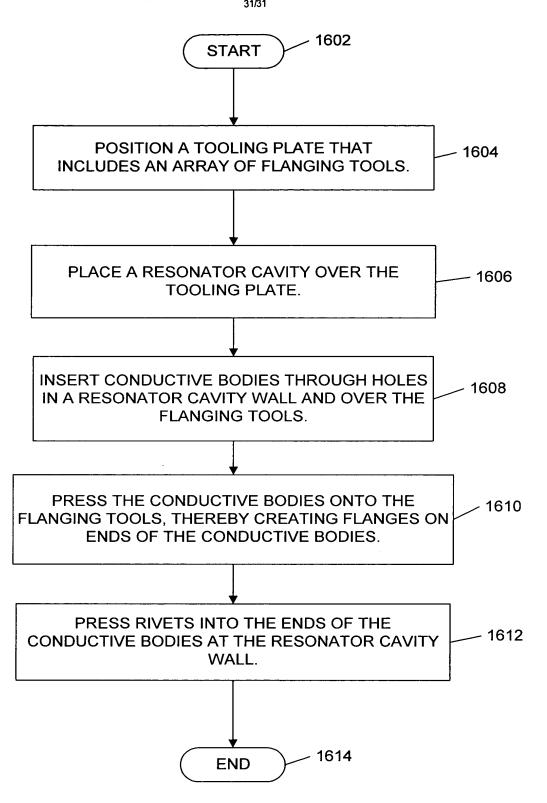


Figure 31